

Fax 10/13/03 10605348
4:43 PM IN THE CLAIMS
Please amend the claims as follows:

1. (original) In a tube fitting of the type including a fitting body having a cylindrical bore for receiving a tube end and including a tapered mouth at one end of said bore; a drive member having a threaded engagement with said body and having a ferrule drive surface; a first ferrule having a tapered first end that extends into said tapered mouth of the fitting body and having a second end with a tapered recess that axially extends toward said first end; and a second ferrule having a substantially continuous cylindrical interior wall that closely surrounds the tube end, a tapered nose portion that extends into said tapered recess of said first ferrule, and a driven surface on a back end thereof that engages said ferrule drive surface; the improvement wherein said second ferrule is case hardened about its entire surface, said second ferrule has a rear portion of said cylindrical interior wall that is radially spaced from the tube end upon pull-up of the fitting, a forward edge of said tapered nose portion that penetrates an outer surface of the tube end, and a collet portion of said substantially continuous cylindrical interior wall that is axially behind said forward edge and that upon pull-up of the fitting is deformed radially against said outer surface of the tube end to collet the tube end.

2. (original) The fitting of claim 1 wherein said second ferrule is deformed during pull-up of the fitting by a toggle-like hinging action.

3. (original) The fitting of claim 2 wherein said toggle-like hinging action results from said rear portion moving radially outward from said outer surface of the tube end about a region of said second ferrule that joins said rear portion to said collet portion.

4. (original) The fitting of claim 3 wherein said toggle-like hinging action causes said collet portion to be radially compressed against said outer surface of the tube end with a high gripping pressure upon pull-up of the fitting.